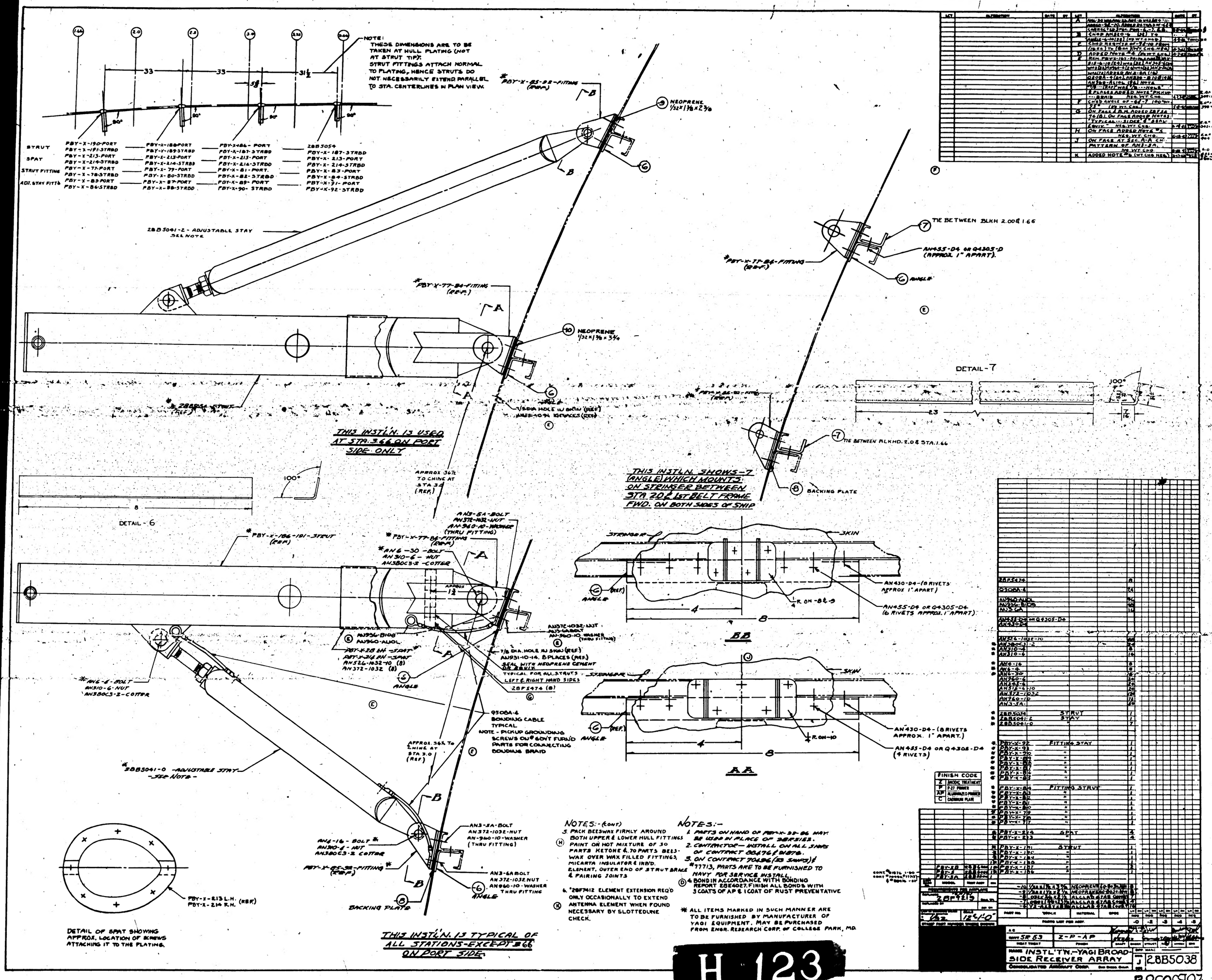
NOTE: THESE DIMENSIONS ARE TO BE TAKEN AT HULL PLATING (NOT AT STRUT TIP). STRUT FITTINGS ATTACH NORMAL TO PLATING, HENCE STRUTS DO NOT NECESSARILY EXTEND PARALLEL TO STA. CENTERLINES IN PLAN VIEW.
STRUT
SPAT
STRUT FITTING
ADJ. & STAY FITTS
2BB5041-2 - ADJUSTABLE STAY SEE NOTE
*PBY-X-77-84-FITTING (REF.)
*PBY-X-85-92-FITTING (REF.)
NEOPRENE 1/32 x 1 3/8 x 2 3/8
NEOPRENE 1/32 x 1 3/8 x 3 3/4
THIS INSTL'N. IS USED AT STA. 3.66 ON PORT SIDE ONLY
DETAIL - 6
DETAIL - 7
TIE BETWEEN BLKH 2.00 & 1.66
AN455-D4 OR Q4305-D
(APPROX. 1" APART).
ANGLE
TIE BETWEEN BLKHD. 2.0 & STA. 1.66
BACKING PLATE
THIS INSTL'N. SHOWS -7 (ANGLE) WHICH MOUNTS ON STRINGER BETWEEN STA. 2.0 & 1ST BELT FRAME FWD. ON BOTH SIDES OF SHIP
STRINGER
SKIN
AN430-D4-(8 RIVETS APPROX. 1" APART)
AN455-D4 OR Q4305-D4 (6 RIVETS APPROX. 1" APART)
BB
AN430-D4-(8 RIVETS APPROX. 1" APART.)
AN455-D4 OR Q4305-D4 (4 RIVETS)
AA
*PBY-X-186-191-STRUT (REF.)
*PBY-X-77-84-FITTING (REF.)
*AN6-30 -BOLT
AN310-6 - NUT
AN380C3-2 -COTTER
AN3-5A-BOLT
AN372-1032-NUT
AN-960-10-WASHER (THRU FITTING)
AN960-8L108
AN960-8L10L
PBY-X-28 LH -SPAT
PBY-X-214 RH -SPAT
AN526-1032-10 (8)
AN372-1032 (8)
7/8 DIA. HOLE IN SKIN (REF.)
AN931-10-14, 8 PLACES (REF.)
SEAL WITH NEOPRENE CEMENT ON BOLTS
TYPICAL FOR ALL STRUTS, LEFT & RIGHT HAND SIDES
2BF5474 (8)
9508A-4 BONDING CABLE TYPICAL
NOTE - PICKUP GROUNDING SCREWS OU#60'T FURN'D PARTS FOR CONNECTING BONDING BRAID
APPROX. 36½ TO CHINE AT STA 3.0 (REF.)
*2BB5041-0 -ADJUSTABLE STAY -SEE NOTE-
AN3-5A-BOLT
AN372-1032-NUT
AN-960-10-WASHER (THRU FITTING)
AN4-16 - BOLT *
AN310-4 - NUT
AN380C3-2 COTTER
*PBY-X-85-92-FITTING (REF.)
AN3-6A BOLT
AN372-1032 NUT
AN960-10-WASHER THRU FITTING
ANGLE
BACKING PLATE
PBY-X-213 L.H. (REF.)
PBY-X-214 R.H.
DETAIL OF SPAT SHOWING APPROX. LOCATION OF SCREWS ATTACHING IT TO THE PLATING.
THIS INSTL'N. IS TYPICAL OF ALL STATIONS-EXCEPT #66 ON PORT SIDE
NOTES:-
1. PARTS ON HAND OF PBY-X-85-86 MAY BE USED IN PLACE OF 2BF5152.
2. CONTRACTOR— INSTALL ON ALL SHIPS OF CONTRACT 00476 & 01876.
3. ON CONTRACT 70496 (23 SHIPS) & #77713, PARTS ARE TO BE FURNISHED TO NAVY FOR SERVICE INSTALL.
4. BOND IN ACCORDANCE WITH BONDING REPORT 2BE4027. FINISH ALL BONDS WITH 3 COATS OF AP & 1 COAT OF RUST PREVENTATIVE
* ALL ITEMS MARKED IN SUCH MANNER ARE TO BE FURNISHED BY MANUFACTURER OF YAGI EQUIPMENT. MAY BE PURCHASED FROM ENGR. RESEARCH CORP. OF COLLEGE PARK, MD.
NOTES:-(CONT)
5. PACK BEESWAX FIRMLY AROUND BOTH UPPER & LOWER HULL FITTINGS
(H) PAINT ON HOT MIXTURE OF 30 PARTS KETONE & 70 PARTS BEESWAX OVER WAX FILLED FITTINGS, MICARTA INSULATOR & INB'D. ELEMENT, OUTER END OF STRUT BRACE & PAIRING JOINTS
6. *2BF7412 ELEMENT EXTENSION REQ'D ONLY OCCASIONALLY TO EXTEND ANTENNA ELEMENT WHEN FOUND NECESSARY BY SLOTTED LINE CHECK.
(K)
FINISH CODE
Z ANODIC TREATMENT
P P.27 PRIMER
AP ALUMINIZED PRIMER
C CADMIUM PLATE
PARTS LIST FOR ASSY.
2BF5474
9508A-4
AN960-8L108
AN960-8L10L
MX3-5A
AN455-D4 OR Q4305-D4
AN430-D4
AN526-1032E-10
AN380C3-2
AN310-4
AN310-6
AN4-16
AN6-30
AN960-6
AN455-6
AN312-6-10
AN372-1032
AN960-10
AN3-5A
2BB5054 STRUT
2BB5041-2 STAY
2BB5041-0
PBY-X-92 FITTING STAY
PBY-X-91
PBY-X-90
PBY-X-89
PBY-X-88
PBY-X-86
PBY-X-87
PBY-X-84
PBY-X-85
PBY-X-84 FITTING STRUT
PBY-X-83
PBY-X-82
PBY-X-81
PBY-X-80
PBY-X-79
PBY-X-78
PBY-X-77
PBY-X-214 SPAT
PBY-X-213
PBY-X-191 STRUT
PBY-X-190
PBY-X-189
PBY-X-188
PBY-X-187
PBY-X-186
PBY-X-28 SPAT
PBY-X-4
PBY-X-3A
2BF7215
SCALE 1/2 = 12"-1'-0"
INSTL'TN.-YAGI BROADSIDE RECEIVER ARRAY
CONSOLIDATED AIRCRAFT CORP.
J 2BB5038
H 123
2BB5038 R